

*Department of Mathematics,  
University of California San Diego*

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## **Department Colloquium**

# **Mark Behrens**

Notre Dame

### **Recent advances in the stable homotopy groups of spheres**

Abstract:

I will discuss recent advances in our understanding of the stable homotopy groups of spheres using formal groups, modular forms, and (time permitting) motives.

Zhouli Xu

April 6, 2023

4:00 PM

APM 6402

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